

SEQUENCE LISTING

<110> THERAPTOSIS S.A.

<120> Peptides having, for example, an antiangiogenic activity and applications thereof in therapeutics

- <130> 1721-112
- <140> 10/573,576
- <141> 2006-03-24
- <150> PCT/FR04/02422
- <151> 2004-09-24
- <150> FR 02 11 270
- <151> 2003-09-25
- <160> 30
- <170> PatentIn version 3.1
- <210> 1
- <211> 26
- <212> PRT
- <213> Human HIV
- <220>
- <221> MISC_FEATURE
- <222> (1)..(1)
- <223> Xaa=G
- <220>
- <221> MISC FEATURE
- <222> (2)..(2)
- <223> Xaa=C, A, D, Q or N
- <220>
- <221> MISC_FEATURE
- <222> (6)..(6)
- <223> Xaa=C, A, D, Q or N
- <220>
- <221> MISC_FEATURE
- <222> (9)..(9)
- <223> Xaa=C, A, D, Q or N
- <220>
- <221> MISC_FEATURE
- <222> (10)..(10)
- <223> Xaa=C, A, D, Q or N
- <220>
- <221> MISC_FEATURE
- <222> (17)..(17)
- <223> Xaa= R or K

```
<220>
<221> MISC_FEATURE
<222> (21)..(21)
<223> Xaa= R or K
<220>
<221> MISC FEATURE
<222> (24)..(24)
<223> Xaa= R or K
<220>
<221> MISC FEATURE
<222> (26)..(26)
<223> Xaa=G, A, V, L or I
<400> 1
Xaa Xaa Arg Gly Asp Xaa Phe Gly Xaa Xaa Leu Leu Phe Ile His Phe
                                     10
Xaa Ile Gly Ser Xaa His Ser Xaa Ile Xaa
            20
<210> 2
<211> 28
<212> PRT
<213> Human HIV
<400> 2
Gly Gly Cys Arg Gly Asp Met Phe Gly Cys Gly Gly Leu Leu Phe Ile
His Phe Arg Ile Gly Ser Arg His Ser Arg Ile Gly
            20
<210> 3
<211> 28
<212> PRT
<213> Human HIV
<400> 3
Gly Gly Cys Arg Gly Asp Met Phe Gly Cys Gly Gly Leu Leu Arg Ile
His Phe Arg Ile Gly Ser Arg His Ser Arg Ile Gly
             20
<210> 4
<211> 27
<212> PRT
<213> Human HIV
```

<400> 4

```
Glý Gly Cys Arg Gly Asp Met Phe Gly Cys Gly Gly Leu Phe Ile His
Phe Arg Ile Gly Ser Arg His Ser Arg Ile Gly
<210> 5
<211> 28
<212> PRT
<213> Human HIV
<400> 5
Gly Gly Cys Arg Gly Asp Met Phe Gly Cys Gly Gly Ser Leu Phe Ile
His Phe Arg Ile Gly Ser Arg His Ser Arg Ile Gly
             20
<210> 6
<211> 28
<212> PRT
<213> Human HIV
<400> 6
Gly Gly Cys Arg Gly Asp Met Phe Gly Cys Gly Gly Leu Leu Phe Ile
                5
His Phe Lys Ile Gly Ser Arg His Ser Arg Ile Gly
             20
                                 25
<210> 7
<211> 29
<212> PRT
<213> Human HIV
<400> 7
Gly Gly Cys Arg Gly Asp Met Phe Gly Cys Gly Gly Leu Leu Phe Ile
His Phe Asn Arg Ile Gly Ser Arg His Ser Arg Ile Gly
<210> 8
<211> 28
<212> PRT
<213> Human HIV
<400> 8
Gly Gly Cys Arg Gly Asp Met Phe Gly Cys Gly Gly Leu Leu Ser Arg
His Phe Arg Ile Gly Ser Arg His Ser Arg Ile Gly
             20
<210> 9
```

<211> 28

```
<212> PRT
<213> Human HIV
<400> 9
Gly Gly Cys Arg Gly Asp Met Phe Gly Cys Gly Gly Leu Leu Ser Ile
                 5
His Phe Arg Ile Gly Ser Arg His Ser Arg Ile Gly
             20
<210> 10
<211> 28
<212> PRT
<213> Human HIV
<400> 10
Gly Gly Cys Arg Gly Asp Met Phe Gly Cys Gly Gly Leu Leu Phe Arg
         5
His Phe Arg Ile Gly Ser Arg His Ser Arg Ile Gly
             20
<210> 11
<211> 6
<212> PRT
<213> Human HIV
<400> 11
Arg Gly Asp Met Phe Gly
<210> 12
<211> 28
<212> PRT
<213> Human HIV
<220>
<221> MISC FEATURE
<222> (3)..(3)
<223> Xaa=any amino acid
<220>
<221> MISC_FEATURE
<222> (10)..(10)
<223> Xaa=any amino acid
<400> 12
Gly Gly Xaa Arg Gly Asp Met Phe Gly Xaa Gly Gly Leu Leu Phe Ile
His Phe Arg Ile Gly Cys Arg His Ser Arg Ile Gly
```

<210> 13

```
<211> 28
<212> PRT
<213> Human HIV
<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> Xaa=any amino acid
<220>
<221> MISC_FEATURE
<222> (10)..(10)
<223> Xaa=any amino acid
<400> 13
Gly Gly Xaa Arg Gly Asp Met Phe Gly Xaa Gly Gly Leu Leu Phe Ile
 1
                 5
                                      10
Phe Phe Arg Ile Gly Cys Arg Phe Ser Arg Ile Gly
<210> 14
<211> 28
<212> PRT
<213> Human HIV
<220>
<221> MISC FEATURE
<222> (3)..(3)
<223> Xaa=any amino acid
<220>
<221> MISC_FEATURE
<222> (10)..(10)
<223> Xaa=any amino acid
<400> 14
Gly Gly Xaa Arg Gly Asp Met Phe Gly Xaa Gly Gly Leu Leu Phe Ile
His Phe Arg Ile Gly Ser Arg His Ser Arg Ile Gly
<210> 15
<211> 28
<212> PRT
<213> Human HIV
<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> Xaa=any amino acid
<220>
<221> MISC FEATURE
<222> (10)..(10)
<223> Xaa=any amino acid
```

```
Gly Gly Xaa Arg Gly Asp Met Phe Gly Xaa Gly Gly Leu Leu Arg Ile
                 5
                                      10
His Phe Arg Ile Gly Ser Arg His Ser Arg Ile Gly
<210> 16
<211> 27
<212> PRT
<213> Human HIV
<220>
<221> MISC FEATURE
<222> (3)..(3)
<223> Xaa=any amino acid
<220>
<221> MISC_FEATURE
<222> (10)..(10)
<223> Xaa=any amino acid
<400> 16
Gly Gly Xaa Arg Gly Asp Met Phe Gly Xaa Gly Gly Leu Phe Ile His
Phe Arg Ile Gly Ser Arg His Ser Arg Ile Gly
             20
<210> 17
<211> 28
<212> PRT
<213> Human HIV
<220>
<221> MISC FEATURE
<222> (3)..(3)
<223> Xaa=any amino acid
<220>
<221> MISC FEATURE
<222> (10)..(10)
<223> Xaa=any amino acid
<400> 17
Gly Gly Xaa Arg Gly Asp Met Phe Gly Xaa Gly Gly Ser Leu Phe Ile
                 5
His Phe Arg Ile Gly Ser Arg His Ser Arg Ile Gly
             20
<210> 18
<211> 28
<212> PRT
<213> Human HIV
```

```
<220>
<221> MISC FEATURE
<222> (3)..(3)
<223> Xaa=any amino acid
<220>
<221> MISC_FEATURE
<222> (10) .. (10)
<223> Xaa=any amino acid
<400> 18
Gly Gly Xaa Arg Gly Asp Met Phe Gly Xaa Gly Gly Leu Leu Phe Ile
His Phe Lys Ile Gly Ser Arg His Ser Arg Ile Gly
                                  25
<210> 19
<211> 28
<212> PRT
<213> Human HIV
<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> Xaa=any amino acid
<220>
<221> MISC FEATURE
<222> (10)..(10)
<223> Xaa=any amino acid
<400> 19
Gly Gly Xaa Arg Gly Asp Met Phe Gly Xaa Gly Gly Leu Leu Phe Ile
                5
His Phe Arg Ile Gly Ser Arg His Ser Arg Ile Gly
             20
<210> 20
<211> 28
<212> PRT
<213> Human HIV
<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> Xaa=any amino acid
<220>
<221> MISC_FEATURE
<222> (10)..(10)
<223> Xaa=any amino acid
```

```
<400> 20
Gly Gly Xaa Arg Gly Asp Met Phe Gly Xaa Gly Gly Leu Leu Ser Arg
His Phe Arg Ile Gly Ser Arg His Ser Arg Ile Gly
<210> 21
<211> 28
<212> PRT
<213> Human HIV
<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> Xaa=any amino acid
<220>
<221> MISC_FEATURE
<222> (10)..(10)
<223> Xaa=any amino acid
<400> 21
Gly Gly Xaa Arg Gly Asp Met Phe Gly Xaa Gly Gly Leu Leu Ser Ile
His Phe Arg Ile Gly Ser Arg His Ser Arg Ile Gly
             20
<210> 22
<211> 28
<212> PRT
<213> Human HIV
<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> Xaa=any amino acid
<220>
<221> MISC FEATURE
<222> (10)..(10)
<223> Xaa=any amino acid
<400> 22
Gly Gly Xaa Arg Gly Asp Met Phe Gly Xaa Gly Gly Leu Leu Phe Arg
                5
His Phe Arg Ile Gly Ser Arg His Ser Arg Ile Gly
             20
<210> 23
<211> 28
```

```
<212> PRT
<213> Human HIV
<220>
<221> MISC_FEATURE
<222> (3)..(3)
<223> Xaa=any amino acid
<220>
<221> MISC_FEATURE
<222> (10)..(10)
<223> Xaa=any amino acid
<400> 23
Gly Gly Xaa Arg Gly Asp Met Phe Gly Xaa Gly Gly Leu Leu Phe Ile
His Phe Arg Ile Gly Ser Arg His Ser Arg Ile Gly
<210> 24
<211> 28
<212> PRT
<213> Human HIV
<400> 24
Gly Gly Cys Arg Ala Asp Met Phe Gly Cys Gly Leu Leu Phe Ile
His Phe Arg Ile Gly Ser Arg His Ser Arg Ile Gly
<210> 25
<211> 28
<212> PRT
<213> Human HIV
<400> 25
Gly Gly Cys Arg Gly Asp Met Phe Gly Cys Gly Gly Leu Leu Phe Ile
His Phe Ala Ile Gly Ser Arg His Ser Ala Ile Gly
<210> 26
<211> 27
<212> PRT
<213> Human HIV
<400> 26
Arg Lys Lys Arg Arg Gln Arg Arg Gly Gly Leu Leu Phe Ile His
                 5
                                     10
                                                         15
```

```
Phe Arg Ile Gly Ser Arg His Ser Arg Ile Gly
             20
<210> 27
<211> 16
<212> PRT
<213> Human HIV
<400> 27
Leu Leu Phe Ile His Phe Arg Ile Gly Ser Arg His Ser Arg Ile Gly
                                     10
<210> 28
<211> 12
<212> PRT
<213> Human HIV
<400> 28
Gly Gly Cys Arg Gly Asp Met Phe Gly Cys Gly Gly
        5
<210> 29
<211> 12
<212> PRT
<213> Human HIV
<400> 29
Gly Gly Cys Arg Ala Asp Met Phe Gly Cys Gly Gly
                5
<210> 30
<211> 12
<212> PRT
<213> Human HIV
<400> 30
Gly Gly Cys Arg Gly Asp Met Phe Gly Cys Gly Gly
 1
                5
                                     10
```